



8MP (4K) IP Turret Camera with Advanced Analytics

O8T9M

2.8-12mm motorized lens, white housing

Features

- Supports up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 164' (depending on scene reflection)
- True WDR operation
- MicroSD card slot up to 256GB max (card not included)
- Conformant with ONVIF Profile G/S/T
- Line crossing, region intrusion and video blurring detection
- Face with mask detection and capture*
- People/vehicle detection & counting*
- Built-in microphone
- IP67 weather resistance
- Junction box included
- 5 year warranty
- NDAA Compliant**

*With compatible Speco recorder

**Products are in compliance with NDAA Section 889 Part B Guideline



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/2.8" CMOS, 8MP |
| Maximum Resolution | 3840 x 2160 (8MP) |
| Minimum Illumination | 0.015lux @ F1.4, AGC ON; 0 lux with IR |
| Field of View | (H): 96° - 32°; (V): 64° - 18.4°; (D): 103.8° - 36.5° |
| Image Settings | Region of interest, saturation, brightness, chroma, contrast, wide dynamic, defog, sharpen, noise reduction, corridor mode (image rotation) |
| Day/Night | Smart IR with cut filter |
| Compensation | True WDR, BLC, HLC |
| Electronic Shutter Speed | 1 sec. - 1/100000 sec. |
| DNR | 3D DNR |
| Angle Adjustment | Pan 0° - 360°, tilt 0° - 80°, rotation 0° - 360° |

Video Specifications

| | |
|--------------------|---|
| Main Resolution | 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1-30fps) |
| Sub Stream | 720P/D1/480 x 240 (1-30fps) |
| Third Stream | D1/CIF/480x240 (1-30fps) |
| Compression | H.265, H.264, MJPEG |
| Bitrate Control | VBR, CBR (64Kbps - 12Mbps) |
| Multiple Streaming | 3 streams |

Audio Specifications

| | |
|-------------|-----------------|
| Audio Codec | G.711A / G.711U |
|-------------|-----------------|

Network Specifications

| | |
|--------------|--|
| Protocols | UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS |
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP/Mac address filtering, digest authentication |
| User Access | Max. 10 simultaneous users; Actual number of users may vary depending on bandwidth |

Interfaces

| | |
|------------------|-------------------------------------|
| Network | RJ45 jack |
| Power | DC jack |
| Microphone Input | 3.5mm |
| Card Slot | MicroSD, up to 256GB (not included) |
| Alarm | No |
| Reset | Yes |

Client Specifications

| | |
|---------------------|--|
| Web Browser Support | Chrome, Edge, Safari, Internet Explorer |
| PC Application | SecureGuard® VMS, SecureGuard® CMS |
| Mobile | SecureGuard® Client, Speco Blue (iPhone® and Android™) |

D.O.R.I. (m)

| | |
|-------------------------|--|
| Detection (25px/m) | Wide 185 ft. (85m), telephoto 63 ft. (17m) |
| Observation (63px/m) | Wide 552 ft. (289m), telephoto 136 ft. (58m) |
| Recognition (125px/m) | Wide 93 ft. (34m), telephoto 26 ft. (8m) |
| Identification(250px/m) | Wide 241 ft. (116m), telephoto 84 ft. (29m) |

System Specifications

| | |
|----------------------|--|
| PoE | Standard (IEEE 802.3af) |
| Perimeter Protection | Line crossing, loitering, region entrance/exiting/intrusion (human/motor vehicle/non-motor classification) |
| Target Counting | Line crossing human/motor vehicle/non-motor vehicle counting |
| Exception Detection | Scene change video blur, video color cast detection, and sound detection |
| Face Detection | Face detection and face capture |
| Alarm Triggers | Motion, Sensor Alarm, Analytics, SD card error |
| Image Settings | Watermark, IP address filtering, video mask, password protection |

Operating Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 8.0W (max) |
| Operating Temperature | -40°F - 140°F (-40°C - 60°C) |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 5.125" (Dia.) x 4.1" (H) |
| Unit Weight | 1.48 lbs. (0.67kg) |
| Certifications | FCC, RoHS |

Optional Accessories



POEINJ
25.5W
PoE Injector



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension




O4D6WM
Wall Mount




CLT4
Ceiling Mount

Camera Interfaces


DC 12V




RJ45 PoE




Audio In



Built-in Mic





up to 256GB